

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8534	118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L2	8	("5268033") or ("5123375") or ("5007372") or ("4683143") or ("4518623") or ("4495889") or ("3472795").PN.	USPAT; USOCR	OR	OFF	2006/02/28 12:49
L3	1627	deposit\$3 and traps and ((first and second) or (\$4treatment)) with (reactor or chamber or vessel or tank or station) and vaporiz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L4	1555	L3 not ((118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.) and traps and (quartz or "SiO.sub.2" or "silicon dioxide"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L5	23	L4 and window and chuck	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L6	28	L4 and chuck not L5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L7	1527	L4 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L8	706	(monomer or polymer\$8) and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L9	1138	(wafer or substrate or article or work or semiconductor) and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L10	261	((wafer or substrate or article or work or semiconductor) with (mov\$3 or transport\$3)) and L7 .	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L11	877	L9 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L12	645	L11 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L13	5	(kojima and torii).in. and zervigon.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L14	18	(US-5534068-\$ or US-5536317-\$ or US-5536321-\$ or US-5536322-\$ or US-5536473-\$ or US-5709753-\$ or US-5777300-\$ or US-5958510-\$ or US-6197119-\$ or US-6206970-\$ or US-6136725-\$ or US-6319321-\$ or US-6475902-\$ or US-6271498-\$ or US-6383257-\$).did.	USPAT	OR	OFF	2006/02/28 12:49
L15	232	L11 not L12	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L16	79	L15 and film	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L17	232	L9 not (L10 or L12)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L18	84	L7 and "118"/\$.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L19	12	((("5705044") or ("5614447") or ("5597661") or ("5514852") or ("5097800") or ("4977855") or ("4687939") or ("4651674") or ("4596852") or ("4300272") or ("4207356") or ("4184188"))).PN.	USPAT; EPO; JPO; DERWENT ; IBM_TDB USOCR	OR	OFF	2006/02/28 12:49

EAST Search History

L20	77	L3 and "118"/\$.ccis. not L18		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L21	13	(("5350453") or ("5151133") or ("5091207") or ("5088444") or ("5002011") or ("4957781") or ("4945856") or ("4683143") or ("4596208") or ("4495889") or ("4468283") or ("3246627"))).PN.		USPAT; USOCR	OR	OFF	2006/02/28 12:49
L22	33	"5,534,068"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L23	6	(("5958510") or ("5709753") or ("5591677") or ("5538758") or ("5536321") or ("5534068"))).PN.		USPAT; USOCR	OR	OFF	2006/02/28 12:49
L24	9	"6,130,171"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L25	2	"6130171".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L26	2	"6197119".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L27	12	pyrolizer with vacuum		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L28	0	pyrolizer with clean		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L29	1	pyrolizer with prevent\$3		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L30	2	(pyrolizer same vacuum) not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L31	5	(pyrolizer same (clean\$3 or prevent\$3)) not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L32	2	"482371" pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L33	2	"6140456" pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L34	0	"reactant storage tank" with (pyrex or steel or quartz)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L35	0	("storage tank" with (pyrex or steel or quartz)) and pyrolizer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L36	1789	("storage tank" with (pyrex or steel or quartz))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L37	31	("storage tank" with (pyrex or steel or quartz)) same polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L38	2	us-20030051662-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L39	40	((deposit\$4) with (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L40	42	((deposit\$4) same (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L41	68	((deposit\$4) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L42	11	(("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L43	88	(("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L44	25	L43 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L45	390	(("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and chuck	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L46	111	L45 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L47	39	L46 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L48	76	L45 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L49	37	L48 not L47	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L50	4	"6143081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L51	4892	((helium or he) with pressure) same (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L52	2515	((helium or he) with pressure) with (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L53	98	((helium or he) with pressure) with (wafer or substrate or article or work or semiconductor) same leak	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L54	32	L53 and sccm	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L55	2	"6130171".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L56	8	((("6532796") or ("6143081") or ("4823711") or ("6197119") or ("6143081") or ("4823711") or ("6197119") or ("6130171") or ("6143081") or ("5320518") or ("4823711") or ("6197119") or ("6130171") or ("4117308") or ("4823711") or ("6197119") or ("4823711") or ("6130171") or ("6197119") or ("6130171") or ("6265495") or ("6130171") or ("6197119") or ("6130171") or ("6130171").PN.	USPAT; USOCR	OR	OFF	2006/02/28 12:49
L57	23	(US-5777300-\$ or US-6130171-\$ or US-5536322-\$ or US-6271498-\$ or US-5536321-\$ or US-5536317-\$ or US-6383257-\$ or US-6136725-\$ or US-4518623-\$ or US-4683143-\$ or US-5536319-\$ or US-6206970-\$ or US-5958510-\$ or US-6319321-\$ or US-6197119-\$ or US-6475902-\$ or US-5534068-\$ or US-5709753-\$ or US-5556473-\$ or US-5567267-\$ or US-5730803-\$ or US-5944899-\$ or US-6238514-\$).did.	USPAT	OR	ON	2006/02/28 12:49

EAST Search History

L58	8534	118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L59	1627	deposit\$3 and traps and ((first and second) or (\$4treatment)) with (reactor or chamber or vessel or tank or station) and vaporiz\$5		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L60	1555	L59 not ((118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.) and traps and (quartz or "SiO.sub.2" or "silicon dioxide"))		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L61	23	L60 and window and chuck		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L62	28	L60 and chuck not L61		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L63	1527	L60 not L62		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L64	1138	(wafer or substrate or article or work or semiconductor) and L63		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L65	261	((wafer or substrate or article or work or semiconductor) with (mov\$3 or transport\$3)) and L63		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L66	877	L64 not L65		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L67	0	pyrolizer with clean	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L68	0	"reactant storage tank" with (pyrex or steel or quartz)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L69	0	("storage tank" with (pyrex or steel or quartz)) and pyrolizer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L70	1789	("storage tank" with (pyrex or steel or quartz))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L71	42	((deposit\$4) same (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L72	88	((("18"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L73	390	((("18"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and chuck	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L74	76	L73 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L75	4892	((helium or he) with pressure) same (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L76	2515	((helium or he) with pressure) with (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L77	1	pyrolizer with prevent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L78	8	("5268033") or ("5123375") or ("5007372") or ("4683143") or ("4518623") or ("4495889") or ("3472795").PN.	USPAT; USOCR	OR	OFF	2006/02/28 12:49
L79	23	L60 and window and chuck	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L80	28	L60 and chuck not L61	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L81	5	(kojima and torii).in. and zervigon.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L82	18	(US-5534068-\$ or US-5536317-\$ or US-5536319-\$ or US-5536321-\$ or US-4683143-\$ or US-4518623-\$ or US-5536322-\$ or US-5556473-\$ or US-5709753-\$ or US-5777300-\$ or US-5958510-\$ or US-6197119-\$ or US-6206970-\$ or US-6136725-\$ or US-6319321-\$ or US-6475902-\$ or US-6271498-\$ or US-6383257-\$).did.	USPAT	OR	OFF	2006/02/28 12:49
L83	645	L66 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L84	232	L66 not L83	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L85	79	L84 and film	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L86	84	L63 and "118"/\$.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L87	12	((("5705044") or ("5614447") or ("5597661") or ("5514852") or ("5097800") or ("4977855") or ("4687939") or ("4651674") or ("4596852") or ("4300272") or ("4207356") or ("4184188"))),PN.		USPAT; USOCR	OR	OFF	2006/02/28 12:49
L88	77	L59 and "118"/\$.ccls. not L86		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L89	13	((("5350453") or ("5151133") or ("5091207") or ("5088444") or ("5002011") or ("4957781") or ("4945856") or ("4683143") or ("4596208") or ("4495889") or ("4468283") or ("3246627"))),PN.		USPAT; USOCR	OR	OFF	2006/02/28 12:49
L90	33	"5,534,068"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L91	6	((("5958510") or ("5709753") or ("5591677") or ("5538758") or ("5536321") or ("5534068"))),PN.		USPAT; USOCR	OR	OFF	2006/02/28 12:49
L92	9	"6,130,171"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L93	2	"6130171".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L94	2	"6197119".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L95	12	pyrolizer with vacuum		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L96	2	(pyrolizer same vacuum) not L95		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L97	5	(pyrolizer same (clean\$3 or prevent\$3)) not L95	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L98	2	"4823711".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L99	2	"6140456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L100	31	("storage tank" with (pyrex or steel or quartz)) same polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L101	2	us-20030051662-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L102	1	("20050047927").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/28 12:49
L103	40	((deposit\$4) with (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L104	68	((deposit\$4) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L105	11	((("118"/\$.ccis.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L106	25	L72 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L107	111	L73 and quartz		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L108	39	L107 and window		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L109	37	L74 not L108		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L110	4	"6143081".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L111	98	(helium or he) with pressure) with (wafer or substrate or article or work or semiconductor) same leak		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L112	32	L111 and sccm		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L113	2	"6130171".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L114	8	("6532796") or ("6143081") or ("4823711") or ("6197119") or ("6143081") or ("4823711") or ("6130171") or ("5320518") or ("4823711") or ("6197119") or ("6130171") or ("4117308") or ("4823711") or ("6197119") or ("6130171") or ("4823711") or ("6197119") or ("6130171") or ("6265495") or ("6197119") or ("6130171") or ("6130171") or ("6130171").PN.		USPAT; USOCR	OR	OFF	2006/02/28 12:49
L115	111	L73 and quartz		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49

EAST Search History

L116	261	((wafer or substrate or article or work or semiconductor) with (mov\$3 or transport\$3)) and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L117	232	L66 not L83	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L118	232	L64 not (L65 or L83)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L119	645	L66 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L120	706	(monomer or polymer\$8) and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 12:49
L121	3	79 and (liquid with (flow))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:00
L122	118	120 and (liquid with (flow and control\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:02
L123	118	122 and (reactor or vessel or chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:04
L124	64	123 and film and deposit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:05

EAST Search History

L125	19	124 and vaporizer		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:31
L126	2	"4,823,711".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:32
L127	2	"6,265,495".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:32
L128	2	"6,197,119".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:34
L129	2	"6,130,171".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:41
L130	2	"6,197,119".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:47
L131	5	8 and (trap with quartz)		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:51
L132	5	9 and (trap with quartz)		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:51
L133	146	(wafer or substrate) and (reactor or wafer or substrate) and (trap with quartz)		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:57

EAST Search History

L134	27	(clean\$3 with pyrolyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:58
L135	0	134 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:26
L136	1	134 and "SiO.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 13:59
L137	146	(wafer or substrate) and (quartz with trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:28
L138	726	(wafer or substrate) and (quartz with exhaust)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:28
L139	91	138 and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:38
L140	2	"6,197,119".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:38
L141	35	("1920800" "3785121" "3802497" "3865929" "3910347" "3956061" "4374811" "4613485" "4739787" "5048601" "5141714" "5161605" "5405445" "5422081" "5728602" "5776216" "5800616" "5814377" "5817566" "5817578" "5820641" "5827370" "5830279" "5834846" "5855651" "5883425"), PN. OR ("6197119"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 14:40
L142	5	141 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:40
L143	26	(US-5777300-\$ or US-6130171-\$ or US-5536322-\$ or US-6271498-\$ or US-5536321-\$ or US-5536317-\$ or US-6383257-\$ or US-6136725-\$ or US-4518623-\$ or US-4683143-\$ or US-5536319-\$ or US-5536970-\$ or US-5958510-\$ or US-6319321-\$ or US-6197119-\$ or US-6475902-\$ or US-5534068-\$ or US-5709753-\$ or US-5556473-\$ or US-5567267-\$ or US-5730803-\$ or US-5944899-\$ or US-6238514-\$ or US-6110531-\$ or US-4823711-\$ or US-6265495-\$).did.	USPAT	OR	ON	2006/02/28 14:42

EAST Search History

L144	16	143 and quartz		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:48
L145	1056	(organic with (clean and (reactor or vessel or chamber)))		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:49
L146	485	145 and (wafer or substrate)		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:49
L147	68	146 and polymerization		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 14:49
L148	27	(US-5777300-\$ or US-6130171-\$ or US-5536322-\$ or US-6271498-\$ or US-5536321-\$ or US-5536317-\$ or US-6383257-\$ or US-6136725-\$ or US-4518623-\$ or US-4683143-\$ or US-5536319-\$ or US-6206970-\$ or US-5958510-\$ or US-6319321-\$ or US-6197119-\$ or US-6475902-\$ or US-5534068-\$ or US-5709753-\$ or US-5536473-\$ or US-5567267-\$ or US-5730803-\$ or US-5944899-\$ or US-6238514-\$ or US-6110531-\$ or US-4823711-\$ or US-6265495-\$) did. or (US-5648276-\$) did.		USPAT	OR	ON	2006/02/28 15:09
S2	7	((("5268033") or ("5123375") or ("5007372") or ("4683143") or ("4518623") or ("4495889") or ("3472795"))).PN.		USPAT; USOCR	OR	OFF	2003/05/05 09:36
S3	1009	deposits3 and traps and ((first and second) or (\$4treatment)) with (reactor or chamber or vessel or tank or station) and vaporiz\$5		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:04
S4	953	S3 not ((118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.) and traps and (quartz or "SiO.sub.2" or "silicon dioxide"))		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:52
S5	7	S4 and window and chuck		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:07
S6	15	S4 and chuck not S5		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:15

EAST Search History

S7	938	S4 not S6		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:15
S8	361	(monomer or polymer\$8) and S7		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:18
S9	673	(wafer or substrate or article or work or semiconductor) and S7		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:20
S10	170	((wafer or substrate or article or work or semiconductor) with (mov\$3 or transport\$3)) and S7		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:35
S11	503	S9 not S10		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:35
S12	341	S11 and vacuum		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:48
S13	4	(kojima and torii).in. and zervigon.xa.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:48
S14	18	(US-5534068-\$ or US-5536317-\$ or US-5536319-\$ or US-5536321-\$ or US-4683143-\$ or US-5536322-\$ or US-5556473-\$ or US-5709753-\$ or US-5777300-\$ or US-5958510-\$ or US-6197119-\$ or US-6206970-\$ or US-6136725-\$ or US-63193321-\$ or US-6475902-\$ or US-6271498-\$ or US-6383257-\$).did.		USPAT	OR	OFF	2003/05/05 10:49
S15	162	S11 not S12		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:51
S16	47	S15 and film		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:51

EAST Search History

S17	162	S9 not (S10 or S12)		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:54
S18	53	S7 and "118"/\$.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 10:57
S19	12	((("5705044") or ("5614447") or ("5597661") or ("5514852") or ("5097800") or ("4977855") or ("4687939") or ("4651674") or ("4596852") or ("4300272") or ("4207356") or ("4184188"))).PN.		USPAT; USOCR	OR	OFF	2003/05/05 11:00
S20	58	S3 and "118"/\$.ccls. not S18		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 11:01
S21	12	((("5350453") or ("5151133") or ("5091207") or ("5088444") or ("5002011") or ("4957781") or ("4945856") or ("4683143") or ("4596208") or ("4495889") or ("4468283") or ("3246627"))).PN.		USPAT; USOCR	OR	OFF	2003/05/05 11:02
S22	26	"5,534,068"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 11:05
S23	6	((("5958510") or ("5709753") or ("5591677") or ("5538758") or ("5536321") or ("5534068"))).PN.		USPAT; USOCR	OR	OFF	2003/05/05 11:05
S24	3	"6,130,171"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 11:12
S25	2	"6130171".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 11:42
S26	2	"6197119".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:05
S27	11	pyrolizer with vacuum		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:08

EAST Search History

S28	0	pyrolizer with clean	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:07
S29	1	pyrolizer with prevent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:07
S30	2	(pyrolizer same vacuum) not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:10
S31	4	(pyrolizer same (clean\$3 or prevent\$3)) not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:20
S32	2	"4823711".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:45
S33	2	"6140456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:46
S34	0	"reactant storage tank" with (pyrex or steel or quartz)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:48
S35	0	("storage tank" with (pyrex or steel or quartz)) and pyrolizer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:49
S36	1475	("storage tank" with (pyrex or steel or quartz))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 12:49

EAST Search History

S37	26	("storage tank" with (pyrex or steel or quartz)) same polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 13:03
S38	1	us-20030051662-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 13:58
S39	2	((deposit\$4) with (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:03
S40	2	((deposit\$4) same (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:03
S41	15	((deposit\$4) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:04
S42	4	((("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:05
S43	41	((("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:07
S44	15	S43 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:08
S45	246	((("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and chuck	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:07

EAST Search History

S46	78	S45 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:23
S47	27	S46 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:22
S48	48	S45 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:23
S49	21	S48 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 14:30
S50	4	"6143081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 15:06
S51	3411	((helium or he) with pressure) same (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 15:08
S52	1708	((helium or he) with pressure) with (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 15:09
S53	53	((helium or he) with pressure) with (wafer or substrate or article or work or semiconductor) same leak	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 15:11
S54	14	S53 and sccm	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 15:40

EAST Search History

S55	2	"6130171".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/05 15:47
S56	8	1. ("6532796") or ("6143081") or ("4823711") or ("6197119") or ("6143081") or ("6130171") or ("4823711") or ("6197119") or ("6130171") or ("6143081") or ("5320518") or ("4823711") or ("6197119") or ("6130171") or ("4117308") or ("4823711") or ("6197119") or ("6130171") or ("4823711") or ("6197119") or ("6130171") or ("6265495") or ("6130171") or ("6197119") or ("6130171") or ("6130171") or ("6130171").PN.	USPAT; USOCR	OR	OFF	2003/05/05 15:47
S57	6991	118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/04 21:39
S58	23	(US-5777300-\$ or US-6130171-\$ or US-5536322-\$ or US-6271498-\$ or US-5536321-\$ or US-5536317-\$ or US-6383257-\$ or US-6136725-\$ or US-4518623-\$ or US-4683143-\$ or US-5536319-\$ or US-6206970-\$ or US-5958510-\$ or US-6319321-\$ or US-6197119-\$ or US-6475902-\$ or US-5534068-\$ or US-5709753-\$ or US-5556473-\$ or US-5567267-\$ or US-5730803-\$ or US-5944899-\$ or US-6238514-\$),did.	USPAT	OR	ON	2006/02/28 09:59
S59	8534	118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S60	8	(("5268033") or ("5123375") or ("5007372") or ("4683143") or ("4518623") or ("4495889") or ("3472795"))).PN.	USPAT; USOCR	OR	OFF	2006/02/28 09:59
S61	1627	deposit\$3 and traps and ((first and second) or (\$4treatment)) with (reactor or chamber or vessel or tank or station) and vaporiz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S62	1555	\$61 not ((118/66.ccls. or 118/715.ccls. or 118/718.ccls. or 118/719.ccls. or 118/720.ccls.) and traps and (quartz or "SiO.sub.2" or "silicon dioxide"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S63	23	\$62 and window and chuck	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S64	28	\$62 and chuck not \$63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59

EAST Search History

S65	1527	S62 not S64		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S66	706	(monomer or polymer\$8) and S65		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S67	1138	(wafer or substrate or article or work or semiconductor) and S65		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S68	261	((wafer or substrate or article or work or semiconductor) with (mov\$3 or transport\$3)) and S65		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S69	877	S67 not S68		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S70	645	\$69 and vacuum		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S71	5	(kojima and torii).in. and zervigon.xa.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S72	18	(US-5534068-\$ or US-5536317-\$ or US-5536319-\$ or US-5536321-\$ or US-4683143-\$ or US-4518623-\$ or US-5536322-\$ or US-5556473-\$ or US-5709753-\$ or US-5777300-\$ or US-5958510-\$ or US-6197119-\$ or US-6206970-\$ or US-6136725-\$ or US-6319321-\$ or US-6475902-\$ or US-6271498-\$ or US-6383257-\$).did.		USPAT	OR	OFF	2006/02/28 09:59
S73	232	S69 not S70		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S74	79	S73 and film		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59

EAST Search History

S75	232	S67 not (S68 or S70)		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S76	84	S65 and "118"/\$.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S77	12	("5705044") or ("5614447") or ("5597661") or ("5514852") or ("5097800") or ("4977855") or ("4687939") or ("4651674") or ("4596852") or ("4300272") or ("4207356") or ("4184188"))).PN.		USPAT; USOCR	OR	OFF	2006/02/28 09:59
S78	77	S61 and "118"/\$.ccls. not S76		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S79	13	("5350453") or ("51511133") or ("5091207") or ("5088444") or ("5002011") or ("4957781") or ("4945856") or ("4683143") or ("4596208") or ("4495889") or ("4468283") or ("3246627"))).PN.		USPAT; USOCR	OR	OFF	2006/02/28 09:59
S80	33	"5,534,068"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S81	6	("5958510") or ("5709753") or ("5591677") or ("5538758") or ("5536321") or ("5534068"))).PN.		USPAT; USOCR	OR	OFF	2006/02/28 09:59
S82	9	"6,130,171"		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S83	2	"6130171".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S84	2	"6197119".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S85	12	pyrolizer with vacuum		US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59

EAST Search History

S86	0	pyrolizer with clean	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S87	1	pyrolizer with prevent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S88	2	(pyrolizer same vacuum) not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S89	5	(pyrolizer same (clean\$3 or prevent\$3)) not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S90	2	"4823711".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S91	2	"6140456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S92	0	"reactant storage tank" with (pyrex or steel or quartz)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S93	0	("storage tank" with (pyrex or steel or quartz)) and pyrolizer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S94	1789	("storage tank" with (pyrex or steel or quartz))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59

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S95	31	("storage tank" with (pyrex or steel or quartz)) same polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S96	2	us-20030051662-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S97	40	((deposit\$4) with (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S98	42	((deposit\$4) same (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S99	68	((deposit\$4) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S100	11	(("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck" and (UV or ultraviolet or ultra-violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S101	88	(("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and "vacuum chuck"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S102	25	S101 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S103	390	(("118"/\$.ccls.) and (reactor or chamber or vessel or tank or station)) and (window or view) and lid and chuck	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59

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S104	111	S103 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S105	39	S104 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S106	76	S103 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S107	37	S106 not S105	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S108	4	"6143081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S109	4892	((helium or he) with pressure) same (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S110	2515	((helium or he) with pressure) with (wafer or substrate or article or work or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S111	98	((helium or he) with pressure) with (wafer or substrate or article or work or semiconductor) same leak	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S112	32	S111 and scdm	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59

EAST Search History

S113	2	"6130171" pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/28 09:59
S114	8	((("6532796") or ("6143081") or ("4823711") or ("6197119") or ("6130171") or ("6143081") or ("4823711") or ("6197119") or ("6130171") or ("5320518") or ("4823711") or ("6197119") or ("6130171") or ("4117308") or ("4823711") or ("6197119") or ("6130171") or ("4823711") or ("6197119") or ("6130171") or ("6265495") or ("6130171") or ("6197119") or ("6130171") or ("6130171"))).PN.	USPAT; USOCR	OR	OFF	2006/02/28 09:59
S115	1	("20050047927").PN.	US-PGPUB	OR	OFF	2006/02/28 10:00